

California Regional Water Quality Control Board
Santa Ana Region
November 5, 2004

ITEM: 22

SUBJECT: Active and Recently Completed Competitive Grants in the Santa Ana Region

DISCUSSION:

The SWRCB and RWQCBs administer and manage grants that have been offered through the Clean Water Act Section 319(h) Non-Point Source (NPS) grant program and through Proposition 13 (the Costa-Machado Water Act of 2000) NPS, Coastal NPS, Watershed Protection and Pesticide Research and Identification of Source and Mitigation (PRISM) programs. Grants through these programs are competitively awarded, and are managed by Board staff. The attached report lists all grants awarded through these programs in the Santa Ana Region since FY 1999-2000.

Proposition 13 also included specific set-aside grant authorization for projects identified by the Santa Ana Watershed Project Authority (SAWPA) and the City of Huntington Beach. These set-aside projects, managed by SWRCB staff, are shown on the last page of the attached report.

Grant Projects in RB8				
Managed by Regional Board Staff				
Program, Year or Phase (Program Element)	Contractor	Project Title	Contract Amount	Term of Contract or Agreement or Date Authorized
319 (1999-00)				
	Orange County Water District	Orange County Landscape Performance Program	\$100,000	10/15/00-12/31/01
319 (2000-01)				
	Orange County Coastkeeper	Santa Ana Watershed Volunteer Monitoring and Public Outreach Project	\$201,875	12/15/01 - 1/15/05
319 (2001-02)				
	Big Bear Municipal Water District	Nutrient Remediation Program to implement the Big Bear Lake TMDL	\$120,000	3/1/03-12/30/04
319 (2002-03)				
	Riverside-Corona RCD	Sycamore Creek Restoration and Enhancement Program	\$250,000	pending
	University of California, Riverside	Reduction of Pesticide Runoff from Nurseries	\$306,758	7/1/04-6/30/07
Prop 13 - Phase I (Coastal)				
	County of Orange, Public Facilities & Resources Dept	Urban Nutrient Source Identification and Best Management Practices Evaluation for the Newport Bay Watershed	\$295,000	5/1/03-3/31/05
	City of Newport Beach	Little Corona/Buck Gully/Badham Marine Reserve Water Improvement Project	\$222,025	6/1/03-3/31/06
Prop 13 - Phase I (Watershed)				
	County of Orange	San Diego Sediment Basin and Weir Construction	\$816,250	2/10/03-3/31/05
	San Timoteo Watershed Management Authority	San Timoteo Watershed Management Program, Task 4.2.1 Urban Stormwater Management Element	\$195,000	3/31/03-3/31/05
	County of Orange Public Facilities and Resources	Coyote Creek Watershed Management Plan	\$200,000	5/15/03-3/31/05
	Big Bear Municipal Water District	Big Bear Lake Watershed Restoration Plan	\$200,000	7/1/02-1/31/05
Prop 13 - Phase II (Nonpoint)				
	City of Yucaipa	Wilson and Potato Creek Watershed Plan	\$1,000,000	3/1/04-3/31/06
	SAWPA	TMDL Phase II Monitoring Program, Data Collection, and Modeling Effort for Chino Basin and Santa Ana River	\$306,000	1/1/04-3/31/06
	Municipal Water District of Orange County	Residential Runoff and Pollution Reduction Project	\$774,340	6/30/04-3/31/07
	Metropolitan Water District of Southern California	Lake Perris Pollution Prevention and Source Water Protection Program	\$1,370,800	12/15/03-3/31/06
	Orange County Water District	Expansion of Prado Wetlands for Treatment of Santa Ana River Road	\$1,200,000	1/15/04-3/31/06
	City of Santa Ana	Storm Drain Inspection, GIS Inventory and Source Control Program	\$375,000	4/25/04-3/31/06
	City of Santa Ana	Urban Runoff Reduction Outreach Program	\$93,000	4/25/04-3/31/06
	SAWPA	Santa Ana Watershed Data Management System	\$238,115	5/1/04-3/31/06

Prop 13 - Phase II (Coastal)				
	Southern California Coastal Water Research Project	Sediments as a Nonpoint Source of Nutrients in Newport Bay	\$313,938	9/1/03-12/31/05
	Orange County CoastKeeper	Orange County Coastal Citizen Monitoring and Public Education Project	\$182,419	10/20/03-12/20/05
	South Coastal Resource Conservation and Development Council	Integrated GIS Planning to Identify and Manage Nonpoint Source Pollution in Coastal Watersheds of the Southwest Ecoregion	\$311,280	3/15/04-3/31/06
	County of Orange-Public Facilities & Resources Department	Constructed Wetlands - Bolsa Chica Channel	\$1,303,803	6/1/04-3/31/06
	Cal State L.A. University Auxiliary Services, Inc	Comparing Multiple Methods for Removal of Selenium in San Diego Creek and Newport Bay Watersheds	\$218,070	2/15/04-3/31/06
	Project - Green Works	Orange County Boater Education Program	\$372,000	7/1/04-3/31/06
Prop 13 - Phase II (Watershed)				
	San Bernardino County	GIS Mapping to Implement Master Drainage Management Plan for Nonpoint Stormwater Pollution	\$490,000	7/15/03-11/01/04
	Big Bear Municipal Water District	Nutrient Remediation Program to Implement Big Bear Lake TMDL	\$80,000	4/1/04-3/31/06
	Big Bear Municipal Water District	Sediment Phosphorus Control Program in Big Bear Lake	\$500,000	2/15/04-11/15/05
Prop 13 - Phase III (Nonpoint)				
	Inland Empire Utilities Agency	Chino Creek Master Plan and Surface Wetlands Project	\$3,505,040	7/1/04 to 3/31/07
	Irvine Ranch Water District	Regional Brine Line	\$1,000,000	7/1/04-3/31/07
	City of Huntington Beach	Natural Treatment System - East Garden Grove Wintersburg Channel Urban Runoff Diversion Project	\$2,326,000	pending
	Santa Ana Watershed Project Authority (SAWPA)	Santa Ana Watershed Data Mangement System (Phase II)	\$661,100	pending
Prop 13 - Phase III (Coastal)				
	Orange County Coastkeeper	Lower Newport Bay/Rhine Channel Pollutants Assessment Project	\$278,000	6/1/04-3/31/06
	Southern California Coastal Water Research Project	Assessment of food web transfer or organochlorine compounds in fishes in Newport Bay	\$275,532	7/1/04-3/31/07
	County of Orange Public Facilities and Resources	Newport Bay Fecal Coliform Source Identification and Management Plan	\$780,000	pending
	Earth Resource Foundation	Working at the Watershed Level Science and Stewardship Program & ERF High School Clubs	\$250,000	pending
	County of Orange Public Facilities and Resources	Newport Bay Nutrient TMDL Dissolved Oxygen and Algae Distribution Study	\$250,300	pending

Prop 13 - Phase III (Watershed)				
	City of Newport Beach	Big Canyon Creek Restoration Project	\$200,000	pending
	Orange County Sanitation District	Phase II of the study - FOG	\$250,000	6/1/04-3/31/06
	Big Bear Municipal Water District	Integrated TMDL Implementation Program for Big Bear Lake	\$2,300,000	pending
	The Metropolitan Water District of Southern California	Lake Perris Dissolved Oxygen Enhancement Project	\$3,000,000	pending
	Irvine Ranch Water District	Irvine Desalter Project	\$1,200,800	pending
	Inland Empire Utilities Agency	Chino Creek Park Wetlands and Ecosystem Restoration Project	\$1,196,900	pending
	County of Riverside	San Jacinto Watershed Improvement and Protection Program	\$2,617,602	pending
	East Valley Resource Conservation District	Big Bear Lake Sediment Load Reduction Program	\$250,208	pending
	City of Newport Beach	Newport Bay Watershed Program: Assessment Management and Restoration	\$1,100,000	pending
Prop 13 - Phase III (PRISM)				
	Orange County Public Facilities and Resources	San Diego Creek Sediment Pesticide Study	\$188,254	9/30/04-3/31/07
	South Coast Resource Conservation and Development Area Foundation	Metigating Pesticide Runoff in Urbanized Environments	\$1,000,000	7/1/04-3/31/07
	Southern California Coastal Water Research Project	Identify and Apportion Sources of Pesticides in the San Diego Creek/Upper Newport Bay	\$185,155	7/1/04-3/31/07
Total Projects Managed by RB8 Staff (50)			\$67,496,638	

Projects Managed by SWRCB staff				
Prop. 13 Set-Asides				
	City of Huntington Beach	Coastal Nonpoint Source Control Program	\$4,000,000	3/1/2001
	SAWPA	OCWD, Dairy Washwater Treatment Project	\$ 60,000	8/16/2001
		WMWD, Agricultural Water Conveyance Project	\$ 7,425,000	5/2/2001
	SAWPA	Rubidoux CSD, Manganese Treatment Plant	\$ 450,000	5/17/2001
	SAWPA	OCWD, Groundwater Replenishment System	\$ 37,000,000	8/16/2001
	SAWPA	Little San Geronio Creek Recharge Facilities	\$ 850,000	8/16/2001
	SAWPA	City of Norco, Recycled Water Piping Project	\$ 450,000	8/16/2001
	SAWPA	SBVMWD, Baseline Feeder Project	\$ 14,000,000	10/18/2001
	SAWPA	SBVMWD, High Groundwater Pumpout, Phase I	\$ 4,465,000	10/18/2001
	SAWPA	SBVMWD, High Groundwater Pumpout, Phase II	\$ 6,535,000	11/21/2003
	SAWPA	City of Redlands, Recycled Water Project	\$ 5,000,000	10/18/2001
	SAWPA	Arundo Removal Program	\$ 20,045,000	9/20/2001
	SAWPA	Riverside, County Line Channel Flood Control	\$ 6,300,000	1/23/2002
	SAWPA	Riverside Drive Storm Drain Segment No. 2	\$ 4,700,000	1/23/2002
	SAWPA	EMWD, Perris Desalter	\$ 15,000,000	1/23/2002
	SAWPA	IEUA, Chino Basin Recharge Facilities Improvements	\$ 19,000,000	2/19/2002
	SAWPA	Administration Contract for SAWPA	\$ 3,725,426	9/22/2003
	SAWPA	Arlington Desalter	\$ 8,000,000	3/21/2002
	SAWPA	EMWD, San Jacinto Water Harvesting Project	\$ 675,000	4/25/2002
	SAWPA	City of Riverside, Canal and Tunnel Reconstruction	\$ 5,250,000	4/25/2002
	SAWPA	Chino I Desalter Expansion-Chino II Desalter	\$ 48,000,000	4/25/2002
	SAWPA	Jurupa CSD, Chino I-Chino II Desalter Intertie	\$ 1,000,000	5/16/2002
	SAWPA	WMWD, March ARB Wastewater Reclamation	\$ 2,925,000	5/16/2002
	SAWPA	Yucaipa VWD Non-Potable Water Distribution System	\$ 6,000,000	5/16/2002
	SAWPA	WMWD, March ARB Groundwater Recovery Project	\$ 765,000	5/16/2002
Total Managed by SWRCB staff (24)			\$ 217,620,426	